



Dr. (Mrs) Van Jennifer Joan Wallang

1. **Designation:** Assistant Professor
2. **Qualification:** MSc, Ph.D
3. **Research Completed:** Ph.D
4. **University from which research completed:** Department of Environmental Studies, North Eastern Hills University, Shillong.
5. **Topic of research Completed:** “Geoenvironment and metabolism of Shillong City Ecosystem”.
6. **Research Interest:** Geomorphology and Environmental Geology
7. **Publication:**
“Scenario of Water Resources in Shillong City, Meghalaya ”. Spectrum (science and technology). Vol.3,2016. ISSN 2349 2937.

"Hydrogeochemical analysis of Groundwater in Shillong City, Meghalaya" .Spectrum (science and technology). Vol.4,2017. ISSN 2349 2937.

8. Conferences and Seminar attended:

Workshop on “Climate catalysts 2014” organized by IYCN and Department of Environmental Studies, NEHU, Shillong on 12th – 13th November, 2014.

Workshop on” Evaluation and paper setting” organized by the Examination Department, NEHU, Shillong on 4th – 5th December, 2014.

Workshop on “Semester System“ organized by IQAC, St Anthony’s College, Shillong on 21st -22nd April, 2015.

National Seminar on “Innovative Strategies: A Roadmap for upliftment of Teaching, Learning and Evaluation in higher Education” organized by IQAC, St Mary’s College, Shillong held on 22nd – 23rd September, 2015.

International Conference on “Water Resource Management in the Eastern Himalaya Region” organized by St Anthony’s College, Shillong in collaboration with Meghalaya Water Resources Development Agency, Govt of Meghalaya held on 4th -5th November, 2015.

National Conference on “ Interdisciplinarity: theory and Practice, COIN-2016” organized by Department of Humanities and Social Sciences, NIT, Meghalaya held on 22nd -23rd July,2016.

Workshop on " Creation and Promotion of Online Teaching Resources: A National Initiative" conducted at National Institute of technology Meghalaya held on 5th July, 2017.

National Workshop on “ Popularisation of Remote Sensing Base maps and Geospatial Information” organized by Indian Society of Remote Sensing and Indian Space Research Organisation on the eve of National Remote Sensing Day held on 11th August , 2017.

Workshop cum Guidance on "Online Processing of Environment Clearance for benefit of members and official of DEIAA & DEAC in Jaintia Hills Region" organized by Deputy Commissioner: West Jaintia Hills District:Jowai, held on 13th October, 2017.

National Seminar on “Understanding the Earth for Resourcing Future Generations” organized by Shillong Chapter, Indian Science Congress Association and NEHU, Shillong held on 5th – 6th March 2018.

Faculty orientation programme organized by St Anthony's College, Shillong under the aegis of the IQAC, SAC unit held on 20th April, 2018.

National Seminar on" Advances In Remote Sensing & GIS Applications" organized by North Eastern Space Applications Centre, Umiam, Meghalaya, India held on 10th -11th May,2018.

9. Invited Talks:

Delivered a talk on “*Rock Formation*” in Physic Department, St Anthony’s College, Shillong held on 11th December, 2015.

Delivered a talk on “*GIS Issues and Prospects*” in the Workshop on GIS Technology organized by Department of Geology held on held on 6th – 8th April, 2016.

Delivered a talk on “*Case studies on Landslide in Shillong City*” during the training for Govt officers,teachers and CBOs/NGOs on Comprehensive Landslide Risk Mitigation organized by the District Disaster Management Authority (DDMA), East Khasi Hills District, Shillong in collaboration with Geology Department, St Anthony's College held on 7th April ,2017.

10. Presented technical paper:

On “*Positive co-relationship between landslide and Rainfall: A Societal Impact analysis for Shillong City*” in a National Conference on “Interdisciplinarity: theory and Practice, COIN-2016” organized by Department of Humanities and Social Sciences, NIT, Meghalaya held on 22nd -23rd July,2016.

On "*Development of drainage pattern in and around Shillong Urban Agglomeration, NE India*" in a National Seminar on "Advances In Remote Sensing & GIS Applications" organized by North Eastern Space Applications Centre, Umiam, Meghalaya, India held on 10th -11th May, 2018.

11. Co-ordinator /Convener:

Course Co-ordinator in the ‘Workshop on GIS Technology’ organized by Department of Geology, St Anthony's College, Shillong held on 6th – 8th April, 2016.

Convener of the workshop on "Global Navigation of Satellite System(GNSS)" organized by Department of Geology , St Anthony's College Shillong, held on 5th August, 2017.

12. Expert Member :

District Level Expert Appraisal Committee (DEAC), West Jaintia Hills District.

District Level Expert Appraisal Committee (DEAC), South West Khasi Hills, Mawkyrwat.